

PTO/SB/08A (Modified)

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/009,837		
		Filing Date	1/20/1998		
		First Named Inventor	Mills		
		Group Art Unit	1745		
		Examiner Name	Langel		
Sheet	1	of	1	Attorney Docket Number	62-226-8AO

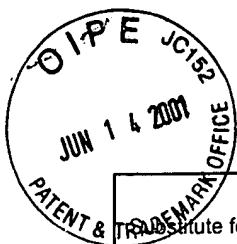
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
WAL		4,327,071		Chiu	04-27-1982	
WAL		4,968,395		Pavalle	11-06-1990	
WAL		4,957,727		Bogdanovic	09-18-1990	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

Examiner Signature	WAYNE A. LANGEL	Date Considered	7-6-01
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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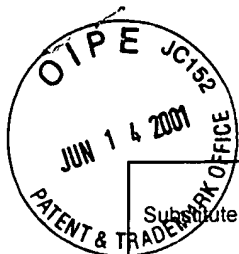
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Sheet	1	of	2	Attorney Docket Number	62-226-8AO

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
WAL		BlackLight Power, Inc., pp. 433-440, 2001. (no month)		RECEIVED JUN 20 2001 TC 1700 MAIL ROOM
WAL		NEYNABER <i>et al.</i> , "Formation of HeH <sup>+</sup> from Low-Energy Collisions of Metastable Helium and Molecular Hyrdogen", <i>J. Chem. Phy.</i> , <b>57</b> , pp. 5128-5137, (Dec. 16, 1972).		
WAL		HOLLANDER <i>et al.</i> , "Vacuum ultraviolet emission from microwave plasmas of hydrogen and its mixtures with helium and oxygen", <i>J. Vac. Sci. Technol.</i> , <b>12</b> , pp. 889-882, (1994). (no month)		
WAL		FUJIMOTO <i>et al.</i> , "Ratio of Balmer line intensities resulting from dissociative excitation of molecular hydrogen in an ionizing plasma", <i>J. Appl. Phys.</i> , <b>66</b> , pp. 2315-5319, (1989). (no month)		
WAL		KURUNCZI <i>et al.</i> , "Excimer formation in high-pressure microhollow cathode discharge plasmas in helium initiated by low-energy electron collisions", <i>Intl. J. Mass Spectrometry</i> , <b>205</b> , pp. 277-283, (2001). (no month)		
WAL		ABDALLAH <i>et al.</i> , "The Behavior of Nitrogen Excited in an Inductively Coupled Argon Plasma", <i>J. Quant. Spectrosc. Radiat. Transfer</i> , <b>19</b> , pp. 83-91, (1978). (no month)		
WAL		FOZZA <i>et al.</i> , "Vacuum ultraviolet to visible emission from hydrogen plasma: Effect of excitation frequency", <i>J. Appl. Phys.</i> , <b>88</b> , pp. 20-33, (2000). (no month)		
WAL		HODOROABA <i>et al.</i> , "Investigations of the effect of hydrogen in an argon glow discharge", <i>J. Analytical Atomic Spectrometry</i> , (published on the Web 8-4-2000). (no month)		
WAL		KURAICA <i>et al.</i> , "Line shapes of atomic hydrogen in a plane-cathode abnormal glow discharge", <i>Physical Review</i> , <b>46</b> , pp. 4429-4432. (1992). (no month)		
WAL		KURUNCZI <i>et al.</i> , "Hydrogen Lyman- $\alpha$ and Lyman- $\beta$ emissions from high-pressure microhollow cathode discharges in Ne-H <sub>2</sub> mixtures", <i>J. Phys. At. Mol. Opt. Phys.</i> , <b>32</b> , pp. L651-L658, (1999). (no month)		

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WAL		JOYCE <i>et al.</i> , "Ion distribution functions in an Ar-Cl ECR discharge", <i>Plasma Sources Sci. Technol.</i> , <b>9</b> , pp. 429-436, (2000), (no month)	RECEIVED JUN 20 2001 MAIL ROOM
WAL		KAWAI <i>et al.</i> , "Electron temperature, density, and metastable-atom density of argon electron-cyclotron-resonance plasma discharged by 7.0, 8.0, and 9.4 Ghz microwaves", <i>J. Vac. Sci. Technol. A</i> , <b>18</b> , pp. 2207-2212, (2000), (no month)	
WAL		ABRAMOVA <i>et al.</i> , "Tornado-type closed magnetic trap for an electron cyclotron resonance ion source", <i>Review of Scientific Instruments</i> , <b>71</b> , pp. 921-923, (2000), (no month)	
WAL		MEULENBROEKS <i>et al.</i> , "The argon-hydrogen expanding plasma: model and experiments", <i>Plasma Sources Sci. Technol.</i> , <b>4</b> , pp. 74-85 (1995), (no month)	
WAL		MEULENBROEKS <i>et al.</i> , "Influence of molecular processes on the hydrogen atomic system in an expanding argon-hydrogen plasma", <i>Phys. Plasmas</i> , <b>2</b> , pp. 1002-1008 (1995), (no month)	
WAL		RUDD <i>et al.</i> , "Backward Peak in the Electron Spectrum from Collisions of 70-ke V Protons with a Target from a Hydrogen-Atom Source", <i>The American Physical Society</i> , <b>68</b> , pp. 1504-1506. (1992), (no month)	

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